**A close up of a logo

Description generated with very high confidenceUday M**

**ELK STACK Developer**

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**SUMMARY:**

* Over **7 years** of professional **experience** in **Analysis, Design, Development, Implementation, Testing** and **Troubleshooting** of **web applications** using **Java &J2EE technologies**.
* Expertise in **Elasticsearch, Logstash, Kibana, Cygwin, Putty.** Strong experience with **installing** and **configuring** **ELK.**
* Experience in implementing various J2EE design patterns like **MVC**, Data Access Object (DAO), Factory, Singleton, Data Transfer Object (DTO), and Front Controller.
* Proficient in Web Page Development using **Angular JS, Bootstrap, HTML5, XML, CSS, JSP, JavaScript, AJAX, JSON** and **jQuery**.
* Created **Single Page Applications (SPA)** using front-end technologies like HTML, CSS, JavaScript and AJAX.
* Involved in producing & consuming **SOAP** based &**Restful web services** using **WSDL, SOAP**.
* Experience in implementing Core Java & J2EE design patterns like Singleton, Delegator, Factory etc.,
* Experience in developing applications using **Java (Multithreading, I/O Stream, Collections, JDBC, Dozer mapping** and **Java Beans).**
* Used **Bootstrap** framework for front end development.
* Experience with using IDEs like **Eclipse 3.x, Visual Studio**.
* Good experience in installing, deploying and testing with multiple Application Servers like **JBoss Application Server** and **Tomcat web container**.
* Excellent analytical, problem solving, communication skills and a team player**.**

**TECHNICAL SKILLS:**

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| **Languages** | **Java, J2EE**, C, SQL, PL/SQL, ASP.NET, PHP, UML |
| **Web Technologies:** | REST, JSON, AJAX, SOAP, AngularJS, Bootstrap, HTML5, CSS, jQuery, JavaScript, XML, XSD, XSLT |
| **Database &Tools** | **Elasticsearch, Logstash, Kibana**, Oracle, DB2, SQL Server, MySQL, Microsoft Access. |
| **Operating System** | Windows 2000/XP/7/10, UNIX, Linux. |
| **Project Management** | Jira, Microsoft Visio, Microsoft Office applications. |
| **Design Patterns** | MVC, Data Access Object (DAO), Data Transfer Object (DTO), Singleton pattern, View helper etc. |
| **J2EE Technologies** | Servlets, Spring Core, Struts 2.0, JSP, JDBC, Hibernate, Spring MVC, Spring JDBC |
| **Servers** | Apache Tomcat 6.x, 7.x, Jenkins, WebLogic, Jboss, |
| **Methodologies** | Agile, SCRUM, Waterfall |

**PROFESSIONAL EXPERIENCE:**

**Medtronic, MN Jan 2017 – Till Date**

**ELK Stack Developer**

**Responsibilities:**

* Proven programming and technical skills in various languages and products currently used by the Company as specified for the position and common for the industry.
* Researches and recommends new software products as well as orchestrates technical innovations for the insurance industry.
* Designed, deployed and coordinated with different teams to enhance ELK platform and took ownership of new technologies.
* Analyze Logs such as **Systemlog, Apachelog, Accesslog** and **Errorlogs**. Create filters in the logstash configuration for the required columns.
* Created Log collection in ELK (**ElasticSearch, Logstash, Kibana**, Filebeat) installed Filebeat on all nodes in cluster to send log data to Logstash. Applied filters on log data before sending to Elasticsearch.
* Performed, sending data to elasticsearch to create necessary indices.
* Design the elasticsearch configuration files based on number of nodes, shard, cluster and custom ports.
* Created swm plans for both **Logstash** and **Kibana** to install packages and did all the test cases in development.
* Working on **cluster** maintenance and data migration from one server to other.
* Using **Curator API** on Elasticsearch to **data back up** and **restoring**.
* Merge the data into share on avoid **data crush** and **support load balancing**.
* Using **Kibana** illustrate the data with various display dashboard such as matric, graphs, pia-chart, aggregation table.
* Utilizes and mentors Java, J2EE, Javascript, Spring, C#, C/C++, Hibernate, Tibco (AMX, BW, BE), Webservices, Subversion, Jenkins, Oracle11g, SQL, JBOSS webserver and markup languages such as HTML, CSS, XML, JSON as specified for the position as well as languages and products that are common for the industry
* Customized the display in the necessary UI framework such as PHP, JSP, jQuery, JavaScript, HTML, CSS, JSON, XML.

**Environment:** Java, J2EE, Elasticsearch, Logstash, Kibana, JavaScript, Web Services, HTML, CSS, XML, JSON, Cygwin, Putty, PHP, JSP, jQuery, JBOSS webserver

**Cardinal Health, OH Feb 2016 – Dec 2016**

**Elasticsearch Developer**

**Responsibilities:**

* Involved in Design, Development and Support phases of Software Development Life Cycle (SDLC).
* Used AGILE methodology and participated in SCRUM meetings.
* Designed and developed an end-to-end tracking solution on Elasticsearch. Reduced Operations and Sales time from 50 hours per week to 10 hours per week.
* Implemented bulk indexing for Elasticsearch to significantly increase throughput and capacity.
* Upgraded Elasticsearch to latest version and implemented security to prevent unauthorized data access.
* Upgraded cluster from 4 nodes to 22 nodes with minimal downtime.
* Designed a solution for aggregating various statuses into a single Elasticsearch document. This document is used for the search domain view and determining current processing status.
* Built reporting and status dashboards on Kibana to provide real-time view for all instrumented systems and system KPIs.
* Conducting JAD (Joint Application Development) Sessions with Business and Technical users and gathering / documenting Requirements.
* Involving in application design using multi-tier architecture.
* Preparing Technical Architecture, Design Artifacts like Class Diagram, Sequence Diagram and Design documents using UML/MS Visio 2000.
* Set-up the environment (Installing and Configuring servers) and Co-ordinate the team in terms of implementation.
* Designed and implemented the user interface using HTML5, CSS3, JavaScript and Angular JS.

**Environment:** Java, J2EE, Elasticsearch, Logstash, Kibana, Javascript, WebServices, HTML, CSS, XML, JSON.

**Belk, NC May 2013 – Dec 2015**

**Java Developer**

**Project Description:**

This application was developed to streamline the promotional activities in the organization. This application spans across different platforms like JAVA, MAINFRAM, POS and UNIX systems. Core of this system is the Web based application written in JAVA that does the actual promotion.

**Responsibilities:**

* Utilized Multi-Threaded JAVA programming feature to fetch data from a mainframe system to be displayed on the JSF screen with the help of hibernate ORM.
* Created UI using JSF that allows the user to modify the application threshold.
* Utilized core JAVA to build middle layer, Hibernate as the data access layer and JavaScript for front end validations.
* Technologies used include Java, J2EE, Servlets, JUnit, JDBC, Oracle PL/SQL, MySQL, DB2, Hibernate.
* Analyzed specifications and requirements.
* Involved in the preparation of use case, sequence diagrams, class diagrams, Activity diagrams etc.
* Developed user interface using JSP, JSP Tag libraries.
* Implemented MVC Architecture, which separated the View and Business Logic Layer.
* Developed Servlets, JSP and Java Beans using Eclipse.
* Developed JUnit Test Cases. servlet application and testing.
* Responsible for Writing POJO, Hibernate-Mapping XML Files, HQL
* Used HQL, Criteria queries to perform all the required CRUD operations against the Oracle DB.
* Used JAXB Parser for parsing the valid XML files.
* Involved with the version control and configuration management using CVS.
* Unit and Integration testing on development and pre-production servers.

**Environment:** Core Java, J2EE, Struts, Spring DI, Eclipse, Hibernate, HTML, JBOSS, Clear Case, XML, CSS, Java script, Unix, Oracle, Junit.

**eBay, India Jun 2010 – Apr 2013**

**Java developer**

**Description:** The project was a web Application for the client aimed to build a centralized repository for holding all the data of sales reports. We used Struts, JSP and servlets as front-end part for developing the applications. There are several modules in this project like user profiles, generating reports and leads.

**Responsibilities:**

* Responsible for design and development of Web Application using Struts Framework and written Action Classes and configure the Application using Struts Configuration file and implementation of log4j.
* Extensively involved in gathering business requirements and system requirements and specifications. Provided conceptual solution. Used UML to create used cases, used case diagrams, classes & sequence diagrams.
* Designed the Web interface using JSP, HTML, DHTML, CSS and JavaScript.
* Involved in writing XML web services using SOAP to communicate between applications.
* Configured Maven modules and profiles.
* Used design patterns like singleton and dependency Injection.
* Bug fixing and implementing change requests.
* Hibernate is used as persistent at middle tire for providing object model over relational data model.
* Code Reviews, customization and maintenance of code across applications.
* Developed and deployed Servlets and JSP on Tomcat server.
* Responsible for release of code into production and its integration with other Applications.
* Creating environment for user-acceptance testing and facilitating Integration.

**Environment:** Core Java, J2EE, Struts, Spring DI, Eclipse, Hibernate, HTML, JBOSS, Clear Case, XML, CSS, Java script, Unix, Oracle, Junit.

**EDUCATION:**

* Bachelor of Engineering in Computer Science, India